

VALUE ENGINEERING CHANGE PROPOSAL
MISSOURI DEPARTMENT OF TRANSPORTATION

N

Contract ID 080523-~~801~~⁵⁰¹ #3
County Pettis Route 65
Contractor APAC-Missouri, Inc.
Designed By _____
VECP # VECP 08-58

Date 07/14/08
Job No. J5P0934/J5P0952
Original Bid Cost \$4,335,778.54
By Josh Davis
Phone 573-449-0886
VECP ☒ or VECPP/PDU ☐

1. Description of existing requirements and proposed change(s). Advantages/Disadvantages

On Job J5P0934 we would like to propose scarifying all the areas noted in the plans to have 1/2" leveling (scratch) course installed minus the areas from logmile 138.433 to logmile 143.4849 which was addressed on V.E. #2. This will be performed by a coldmilling machine and provide a profiled textured surface which we believe will provide the same intention as the original design. Savings by using this method will be 5708.1 tons off Summary Sheet 4 of 8, Table BP-1, minus previously saved quantities from V.E. #2 of 2205 tons, totaling 3503.1 tons. At \$44.02 per ton, saving are \$154,206.46. Additional costs will be scarifying 110,774.4 SY @\$1.03/SY or \$114,097.61.

2. Estimate of reduction in construction costs. \$40,108.85

3. Prediction of any effects the proposed change(s) will have on other department costs, such as maintenance and operations.

None anticipated.

4. Anticipated date for submittal of detailed change(s) of items required by Section 104.6 of the Specifications.

(date)

5. Deadline for issuing a change order to obtain maximum cost reduction, noting the effect of contract completion time or delivery schedule.

(date)

(effect)

6. Dates of any previous or concurrent submission of the same proposal.

(date and/or dates)

Additional Comments:

Comments:

E. A. Ben

Submitted By Resident Engineer

7/16/08

Date

Comments: This VE concept is acceptable to the district for application under the conditions that a "no bump" policy in both the SP190 + SP125 lifts be in place for the project. No grinding or milling of bumps occurring will be allowed. Such bumps will require removal and replace.

☒ Approval
Recommended

☐ Rejection
Recommended

District Engineer

[Signature]

7/16/08

Date

Comments: Based upon above comments that the contractor will be held responsible at no cost to MoDOT to correct all bumps by removal and replacement.

☒ Approval

☒ Rejection *W*

P2M for Dave Oliver

State Construction and Materials Engineer

7/28/08

Date

Distribution: Resident Engineer, Project Manager, District Operations Engineer, State Construction and Materials Engineer
*Value Engineering Administrator - *MoDOT, P.O. Box 270, Jefferson City, MO 65102

Per letter from APAC, dated 7-21-08 (Attached).



APAC-Missouri, Inc.

1591-A East Prathersville Road
Columbia, MO 65202
P.O. Box 1117
Columbia, MO 65205
Tel: 573 449-0886, Fax: 573 449-2980

July 21, 2008

Mr. Eric Bruss, R.E.
1501 W 32nd Street
Sedalia, MO 65301

RE: Route 65, Pettis Co.
Job No. J5P0934 & J5P0952
Contract I.D. No. 080523-501

Dear Mr. Bruss:

APAC wishes to rescind our VE Proposal #3 for the above referenced project. Due to the moisture currently present in the concrete joints and cracks on the south bound portions of the project described in the VE, APAC will not accept the responsibility required by MoDOT pertaining to the prevention of joint bumps for the acceptance of the VE.

We appreciate your time in considering this proposal. If you have any questions or require further information, please contact me.

Sincerely,
APAC-Missouri, Inc.

A handwritten signature in cursive script that reads 'Joshua W. Davis'.

Joshua W. Davis
Project Engineer

Cc: Job File



Safety First

Always

VALUE ENGINEERING CHECK SHEET

TYPE OF WORK

(Check one that applies)

- ☐ Bridge/Structure/Footings
- ☐ Drainage Structures (RCP, RCB, CMP's ect)
- ☐ TCP/MOT
- ☒ Paving (PCCP, ect.)
- ☐ Grading/MSE Walls
- ☐ Signal/Lighting/ITS
- ☐ Misc. _____

SUMMARY OF PROPOSAL

(If needed, condense summary to a couple of lines)

Scarify concrete pavement to provide a level surface instead of placing a 1/2" leveling
course.

SCANNING OF DOCUMENT

If the proposal is large, please mark or make note, which pages need to be scanned into the database. If there are special instructions, make note of them here.